

DRAFT - Comparison of Town of Chapel Hill and UNC-CH Stormwater Programs	
The numbered list in the left hand column is stormwater functions that the Town provides. The right hand column compares the University's program to the Town's program.	
Town of Chapel Hill - Directory of Current Stormwater Services	UNC-CH Equivalent Stormwater Services
http://www.townofchapelhill.org/index.asp?NID=196	http://ehs.unc.edu/environmental/stormwater/
1. Respond to stormwater-related citizen inquiries and requests-for-assistance	UNC Stormwater Staff in EHS, Energy Services, and Grounds routinely respond to requests for assistance within the campus community.
2. Investigate inquiries associated with stormwater management, floodplain management, drainage, pollution	UNC Stormwater Staff in EHS, Energy Services, and Grounds routinely respond to requests for assistance within the campus community. This includes stormwater BMPs, storm drains, drainage complaints, reports of pollution, and wetland and floodplain impacts. Some of these requests come through the EHS environmental hotline.
3. Develop and implement activities to comply with the National Pollutant Discharge Elimination System (NPDES) municipal stormwater permit including the six minimum measures and annual reporting requirements:	UNC is an NPDES permittee and conducts programs and reporting to comply with the six minimum measures and annual reporting requirements.
a. Public education and outreach	UNC EHS maintains a website with information. Stormwater staff participates in campus and community education events, state and national presentations, campus publications, special tours and contractor education.
b. Public involvement and participation	UNC EHS conducts volunteer and education events with students, faculty, staff and visitors. UNC is systematically marking all stormwater inlets with the aid of student volunteers.
c. Illicit discharge detection and elimination	UNC EHS conducts routine and systematic inspections and testing for illicit discharges. UNC EHS works with and trains other departments on campus to remedy illicit discharge situations. UNC EHS also maintains a hotline where illicit discharges are reported.
d. Construction site stormwater runoff control	UNC EHS conducts site inspections and works with contractors and staff to ensure that proper erosion and sediment control is maintained on construction sites and small work areas. UNC projects are permitted through the State.
e. Post-construction stormwater management in new development and redevelopment	UNC Energy Services reviews post-construction stormwater management to ensure compliance with Town requirements, UNC NPDES requirements, and in the future, Jordan Lake rule requirements. UNC also submits projects to the Town, paying applicable review fees.
f. Pollution prevention/good housekeeping for municipal operations	UNC EHS trains UNC staff regarding pollution prevention and good housekeeping. UNC EHS and Energy Services provide technical assistance to departments to implement appropriate structural and non-structural controls.

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<p>4. Perform field classification of streams; identify and map breakpoints between perennial and intermittent stream regimes; update and maintain Resource Conservation District (RCD) mapping and related database/filing system; and assist the Town Zoning Compliance Officer with investigation of RCD inquiries/violations</p>	<p>UNC does not perform this function.</p>
<p>5. Perform development reviews involving stormwater management, floodplain management, and RCD criteria and requirements. Review and make recommendations regarding RCD and Stormwater Impact Statement exemption requests</p>	<p>UNC Energy Services reviews post-construction stormwater management to ensure compliance with Town requirements, UNC NPDES requirements, and in the future, Jordan Lake rule requirements. UNC also submits projects to the Town, paying applicable review fees.</p>
<p>6. Provide technical assistance concerning stormwater management practices, sediment and erosion control, and floodplain issues</p>	<p>UNC Stormwater Staff in EHS, Energy Services, and Grounds routinely respond to requests for assistance within the campus community.</p>
<p>7. Interpret the FEMA floodplain maps for citizens; compile mapping comments for submission to FEMA and the NC Division of Emergency Management; coordinate and maintain records of active and completed floodplain map revisions/amendments; and assist the Town Zoning Compliance Officer with investigation of floodplain inquiries/violations</p>	<p>UNC Stormwater staff in EHS provide technical assistance to the University community by interpreting floodplain maps for University properties.</p>
<p>8. Conduct instream water quality sampling; confirm sampling sites and sampling procedures; submit samples for laboratory analysis; and prepare quarterly reports and graphic displays of sampling and analysis results</p>	<p>UNC performs instream water quality and flow sampling through both continuous monitoring and grab samples.</p>
<p>9. Manage and update stormwater billing file; manage databases to track payment and fee review data; process applications for Stormwater Fee Assistance; respond to customer requests-for assistance regarding impervious surface data, billing, procedures, etc.</p>	<p>NA</p>
<p>10. Manage the development and implementation of the Town's Stormwater Management Program Master Plan</p>	<p>UNC developed a central-campus wide Stormwater Plan dated 2004. UNC is currently developing a Stormwater Master Plan that is inclusive of all UNC-CH properties in Chapel Hill and Carrboro.</p>
<p>11. Administer Hazard Mitigation Grant projects</p>	<p>UNC takes responsibility for its own Hazard Mitigation. UNC does not seek Hazard Mitigation funding or technical support from the Town.</p>
<p>12. Prepare and coordinate annual review of the Town's Hazard Mitigation Plan</p>	<p>UNC EHS and Dept. of Public Safety participate in the Hazard Mitigation Plan development for Orange County through the Local Emergency Planning Committee. UNC EHS maintains a Spill Prevention, Control, and Countermeasure (SPCC) plan and maintains an emergency response team that responds to spills on campus property and roads that cross campus.</p>
<p>13. Conduct field inventory and data collection of all storm drainage infrastructure</p>	<p>UNC is mapping all storm drain infrastructure on UNC property as part of a 5-year plan.</p>
<p>14. Provide technical and staff support to the Stormwater Management Utility Advisory Board</p>	<p>UNC provides a member to the Advisory Board.</p>

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<p>15. Develop and administer Stormwater Management Program repair projects</p>	<p>UNC administers repair and renovation projects related to stormwater.</p>
<p>16. Identify grant opportunities to fund drainage and water quality improvement projects and stream bank stabilization projects; prepare and submit grant applications; develop and monitor approved grant-funded projects</p>	<p>UNC is exploring grant opportunities to fund restoration and water quality improvement projects. We plan to administer grant-funded projects in the future.</p>
<p>17. Prepare contract documents and administer stormwater-related professional services and construction contracts</p>	<p>UNC administers stormwater-related professional services and construction contracts for stormwater planning, construction, and major repairs.</p>
<p>18. Inspect public and private stormwater facilities</p>	<p>UNC inspects and maintains its own stormwater management facilities and storm drain infrastructure.</p>
<p>19. Conduct stream restoration projects (e.g., Eastwood Lake/Booker Creek project; Bolin Creek Watershed Restorations)</p>	<p>Stream restoration and stormwater retrofit projects have been identified as part of UNC's Stormwater Master Plan. UNC has already stormwater quantity and quality control in excess of new development requirements. More restoration and retrofit projects will be implemented in the future.</p>